L Number	Hits	Search Text	DB	Time stamp
1	3	(("6061904") or ("5785119") or ("5768928")).PN.	USPAT	2002/07/01 15:05
2	333	((72/171) or (72/411)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/01 15:34
9	7	(("4811581") or ("4633698") or ("4491004") or ("4304114") or ("3826121") or ("3724250") or ("3156034")).PN.	USPAT	2002/07/01 15:35
10	0	((("4811581") or ("4633698") or ("4491004") or ("4304114") or ("3826121") or ("3724250") or ("3156034")).PN.) and stee	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/01 15:35
17	1	((("4811581") or ("4633698") or ("4491004") or ("4304114") or ("3826121") or ("3724250") or ("3156034")).PN.) and steel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/01 15:35

L Number	Hits	Search Text	DB	Time stamp
.	1617	((228/164) or (228/169) or (228/173.1) or (228/4.1) or (228/5.1) or (228/15.1) or (228/17) or (228/17.5)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 13:34
.	28	(((228/164) or (228/169) or (228/173.1) or (228/4.1) or (228/5.1) or (228/15.1) or (228/17) or (228/17.5)).CCLS.) and (bend bent bending) with steel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/08 17:53
.	80118	(72/$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:39
.	1195	((bent bend bending) with steel) and ((72/$).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 13:41
.	358	(((bent bend bending) with steel) and ((72/$).ccls.)) and ((cross-section) (cross adj section))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 13:43
.	288	((((bent bend bending) with steel) and ((72/$).ccls.)) and ((cross-section) (cross adj section))) and (cylinder cylindrical circular tubular)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:01
.	200	(((((bent bend bending) with steel) and ((72/$).ccls.)) and ((cross-section) (cross adj section))) and (cylinder cylindrical circular tubular)) and ((cross-section) (cross adj section) with steel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 13:47
.	61	((((((bent bend bending) with steel) and ((72/$).ccls.)) and ((cross-section) (cross adj section))) and (cylinder cylindrical circular tubular)) and ((cross-section) (cross adj section) with steel)) and (I-shaped u-shaped (I adj shaped) (u adj shaped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:05
.	47	((((((bent bend bending) with steel) and ((72/$).ccls.)) and ((cross-section) (cross adj section))) and (cylinder cylindrical circular tubular)) and (roll-form$3 (roll adj form$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:01

	221	((((bent bend bending) with steel) and ((72/$).ccls.)) and ((cross-section) (cross adj section))) and (cylinder cylindrical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:01
	2	(seizu).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:18
	0	(kiyoshi with seizu).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:18
	64	(((((bent bend bending) with steel) and ((72/$).ccls.)) and ((cross-section) (cross adj section))) and (cylinder cylindrical)) and (l-shaped u-shaped (l adj shaped) (u adj shaped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:18
	1761	(bend bent bending) same steel same cylinder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:20
	150	((72/$).ccls.) and ((bend bent bending) same steel same cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:20
	54	(bend bent bending) same steel same cylinder same (cross-section)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:20
	119	(bend bent bending) same steel same cylinder same (cross adj section)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:21
	119	((bend bent bending) same steel same cylinder same (cross-section)) ((bend bent bending) same steel same cylinder same (cross adj section))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:22
	13	((72/$).ccls.) and (((bend bent bending) same steel same cylinder same (cross-section)) ((bend bent bending) same steel same cylinder same (cross adj section)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:24

-	138	(belt with shape$1 with steel) same (bend bent bending)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:30
-	10	(belt with shape$1 with steel) same (bend bent bending) same cylinder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:32
-	3	(belt adj shape$1 with steel) same (bend bent bending) same cylinder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:34
-	198	(bent with work).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:35
-	7305	(bending with (device method)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:36
-	9966	(bending with (device method)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:37
-	3269	(((bent with work).ti.) ((bent with work).clm.) ((bending with (device method)).clm.) ((bending with (device method)).ti.)) and steel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:38
-	80	((((bent with work).ti.) ((bent with work).clm.) ((bending with (device method)).clm.) ((bending with (device method)).ti.)) and steel) and (steel with cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:38
-	35190	(228/$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:39
-	114330	((72/$).ccls.) ((228/$).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 14:39

-	30	(((((bent with work).ti.) ((bent with work).clm.) ((bending with (device method)).clm.) ((bending with (device method)).ti.)) and steel) and (steel with cylinder)) and (((72/$).ccls.) ((228/$).ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 15:26
-	0	((bent with work).ti.) and (((72/$).ccls.) ((228/$).ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 15:26
-	118	(bent with work).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 15:27
-	15	(bent adj2 work).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 15:29
-	0	(steel with cylinder with (bend bent bending)) same machinery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 16:13
-	441	steel with cylinder with (bend bent bending)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 16:15
-	434	steel with cylinder with (bend bent bending)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 16:16
-	43	(steel near2 (strip belt)) with cylinder with (bend bent bending)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 17:05
-	9	((steel near2 (strip belt)) with cylinder with (bend bent bending)) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 17:33
-	9	((("6349489") or ("5280945") or ("4340165") or ("5170973") or ("5499480") or ("5692353") or ("4846392") or ("4370230") or ("3928978")).PN.	USPAT	2002/06/28 10:27
-	7	(((("6349489") or ("5280945") or ("4340165") or ("5170973") or ("5499480") or ("5692353") or ("4846392") or ("4370230") or ("3928978")).PN.) and (cross-section (cross adj section))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:30

-	751	((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same steel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:41
-	275	(((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same steel) and (bend bent bending)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:33
-	10	(((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same steel) and ((bend bent bending) same cylinder same steel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:38
-	26812	construction near2 (machine machinery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:39
-	0	"27" and bearing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:39
-	5628	(construction near2 (machine machinery)) and bearing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:40
-	6	((construction near2 (machine machinery)) and bearing) and (cylinder cylindrical) with (bend bending bent) with steel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:50
-	1006	(cylinder cylindrical) with (bend bending bent) with steel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:52
-	6	((cylinder cylindrical) with (bend bending bent) with steel) and (construction near2 (machine machinery))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:52
-	2	(((cylinder cylindrical) with (bend bending bent) with steel) and (construction near2 (machine machinery))) and ((((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same steel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 10:59

-	6806	(bearing with (unit receiv$3)) same construction	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:02
-	14	((cylinder cylindrical) with (bend bending bent) with steel) and ((bearing with (unit receiv$3)) same construction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:03
-	2341	hydraulic adj shovel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:04
-	5	((bearing with (unit receiv$3)) same construction) and (hydraulic adj shovel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:05
-	12025	construction adj machine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:05
-	4190	construction adj machinery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:06
-	14710	construction adj machine) (construction adj machinery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:07
-	779	(hydraulic adj shovel) and ((construction adj machine) (construction adj machinery))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:08
-	1	((bend bending bent) with steel with cylinder) and ((hydraulic adj shovel) and ((construction adj machine) (construction adj machinery)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:36
-	3	(bearing with receiv$4) and ((hydraulic adj shovel) and ((construction adj machine) (construction adj machinery)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:13

-	27	((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same steel same cylinder	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:19
-	52258	bearing adj2 (unit member)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:22
-	50	(((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same steel) and (bearing adj2 (unit member))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:30
-	139485	(29/$).ccls	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:35
-	82690	(72/$).ccls	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:35
-	42556	(228/$).ccls	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:36
-	27	((bend bending bent) with steel with cylinder) and ((29/$).ccls)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:36
-	44	((bend bending bent) with steel with cylinder) and ((72/$).ccls)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:37
-	11	((bend bending bent) with steel with cylinder) and ((228/$).ccls)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:37
-	64	(((bend bending bent) with steel with cylinder) and ((29/$).ccls)) (((bend bending bent) with steel with cylinder) and ((72/$).ccls)) (((bend bending bent) with steel with cylinder) and ((228/$).ccls))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:40

.		0	((((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same steel) and ((((bend bending bent) with steel with cylinder) and ((29/$).ccls)) (((bend bending bent) with steel with cylinder) and ((72/$).ccls)) (((bend bending bent) with steel with cylinder) and ((228/$).ccls)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:40
.		0	((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) and ((((bend bending bent) with steel with cylinder) and ((29/$).ccls)) (((bend bending bent) with steel with cylinder) and ((72/$).ccls)) (((bend bending bent) with steel with cylinder) and ((228/$).ccls)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:43
.		92	((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same (bend bent bending) same steel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:45
.		86477	(bend bent bending).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:45
.		61516	(steel).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:45
.		77558	(cross-section).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:45
.		507	((bend bent bending).clm.) and ((steel).clm.) and ((cross-section).clm.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:45
.		1497	"507" and (I-shap$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:45
.		50	(((bend bent bending).clm.) and ((steel).clm.) and ((cross-section).clm.)) and (I-shap$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/28 11:46

C:\APPS\EAST\workspaces\09705750.wsp

| | | 140 | (((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same (bend bent bending) same steel) ((((bend bent bending).clm.) and ((steel).clm.) and ((cross-section).clm.)) and (I-shap$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/28 11:54 |
| | | 53 | ((((I-shape$3 (I-shape$3)) near2 (cross-section (cross adj section))) same (bend bent bending) same steel) ((((bend bent bending).clm.) and ((steel).clm.) and ((cross-section).clm.)) and (I-shap$3))) and (belt strip) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/28 12:00 |